

FORM PTO-1449	U.S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
		U012452-9	09/446-89
		APPLICANT	MAY 05 2000
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Changsheng XU, et al.	GROUP 100
(Use several sheets if necessary)		FILING DATE	GROUP
		December 2, 1999	

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APR 17 2000
U.S. PATENT & TRADEMARK OFFICE

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER				DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>VX</i>	AA	5	8	2	2	4	3	2	10/1998	Moskowitz, et al.
<i>VZ</i>	AB	5	6	4	6	9	9	7	7/1997	Barton
<i>VZ</i>	AC	5	7	7	8	1	0	2	7/1998	Sandford, II et al.
	AD									
	AE									
	AF									
	AG									
	AH									
	AI									
	AJ									
	AK									

		FOREIGN PATENT DOCUMENTS				COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		DOCUMENT NUMBER			DATE				YES	NO
<i>VZ</i>	AL	0	7	6	6	4	6	8	4/1997	EP
<i>VZ</i>	AM	9	8	0	2	8	6	4	1/1998	WO
<i>VZ</i>	AN	0	8	6	2	3	1	8	9/1998	EP
	AO									
	AP									

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

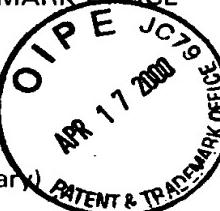
<i>VZ</i>	AR	Wolfgang, R.B. et al. "A Watermark for Digital Images" Proceedings of the IEEE International Conference On Image Processing Vol.3, pp. 219-222, (1996)
<i>VZ</i>	AS	Cox, I. J. et al. "A Review of Watermarking and the Importance of Perceptual Modeling" Proceedings of SPIE Human Vision and Electronic Imaging, Vol. 3016, pp. 92-99, (1997)
<i>VZ</i>	AT	Cox, I. J. et al. "Secure Spread Spectrum Watermarking for Multimedia", Proceedings of IEEE Trans. On Image Processing, 6 (12): 1673-1687, (1997)

EXAMINER VZ DATE CONSIDERED 10/06/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 2 of 2
MAY 13 2003
09/445,2009
Group 2700

FORM PTO-1449		U.S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SHEET 2 OF 2 MAY 13 2003 09/445,2009 Group 2700	
				U012452-9		
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				Changsheng XU, et al.		
				FILING DATE	GROUP	
				December 2, 1999		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)						



REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

<i>WR</i>	AR	Kindur D. et al., "A robust Digital Image Watermarking Method Using Wavelet-Based Fusion"
		Proceedings of IEEE International Conference On Image Processing Vol.1, pp. 544-547, (1997)
<i>WR</i>	AS	O'Ruanaidh J. et al., " Rotation, Scale and Translation Invariant Digital Image Watermarking",
		Proceedings of IEEE International Conference On Image Processing, Vol. 1, pp. 536-539, (1997)
<i>WR</i>	AT	Downloadable Sounds Level 1, Version 1.0, The MIDI Manufacturers Association, CA, United States
		of America, pp. 1,2,36-38,(1997)

EXAMINER

WR

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FORM PTO-1449

U. S DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. SERIAL NO.

U 012452-9 09/445,139

APPLICANT

CHANGSHENG XU, et al.

FILING DATE GROUP

December 2, 1999 2766

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	AA	5	6	8	9	0	8	0	11/1997	Gulick	84	604	
	AB												
	AC												RECEIVED
	AD												JUL 17 2002
	AE												
	AF												Technology Center 2100
	AG												
	AH												
	AI												
	AJ												
	AK												

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
		YES	NO										
ME	AL	9	7	2	6	7	3	3	7/1997	WO			X
SA	AM	0	8	2	8	3	7	2	A2	EP			X
ME	AN	9	7	1	3	2	4	8	4/1997	WO			X
	AO												
	AP												

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